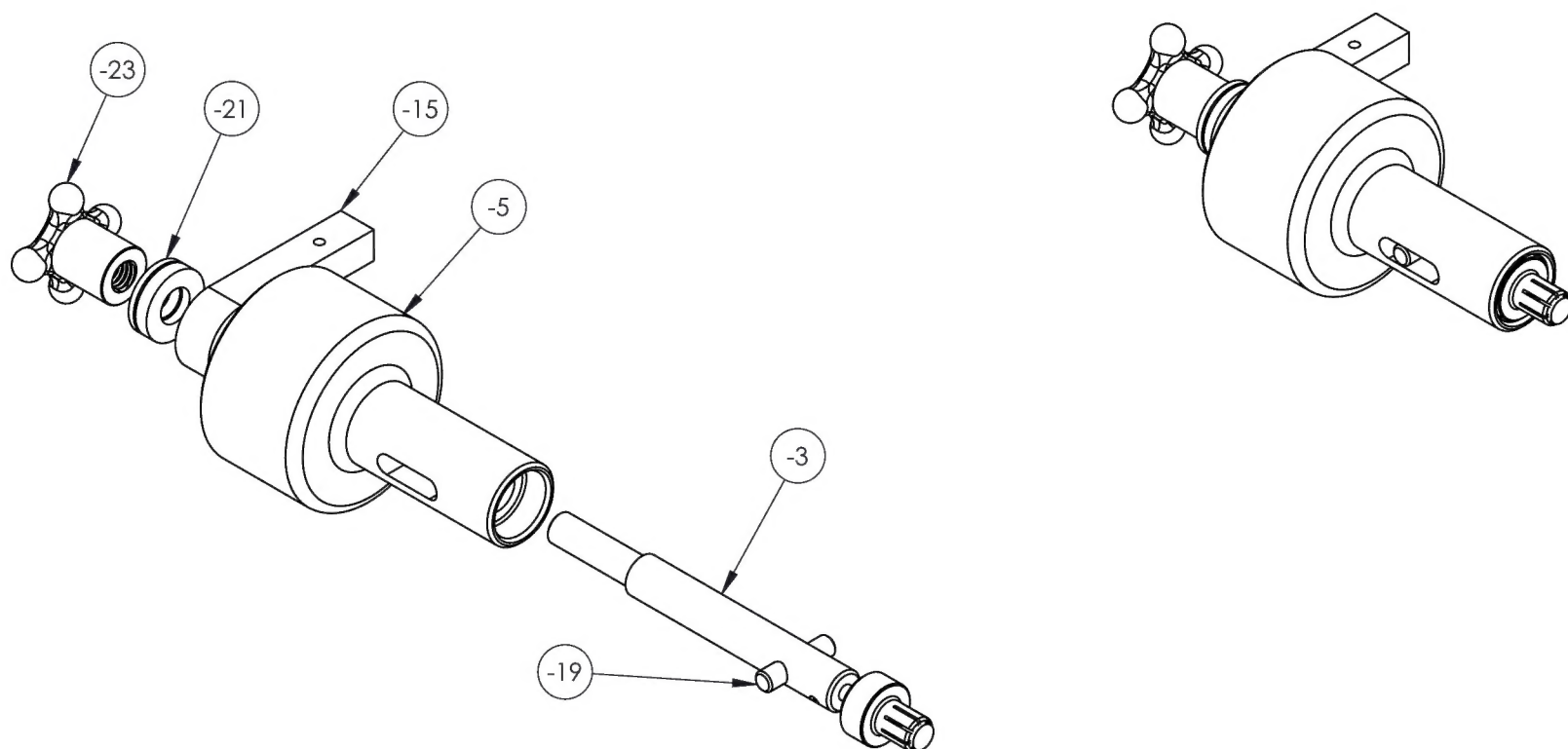


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	14-0169	REDRAWN IN SW FROM OLD DRAWINGS. -11 CH'D WAS R TYP IS SQUARE CORNER. -17 CH'D MATERIAL WAS STEEL IS SS.	10/7/2014	DJN	GE



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-3	1	SHAFT ASSY			2
			-5	1	HOUSING	SP	Ø2-3/8 X 3-7/8	3
	1		-7		SHAFT	SP	Ø5/8 X 4-1/2	4
1			-9		PIVOT	A36	3/4 X 1-1/4 X 2-5/8	5
	1		-11		COLLET	6061	Ø3/4 X 1	6
	1		-13		PIN	SP	Ø5/16 1-3/4	7
X			-15	1	PIVOT ASSY			8
1	1	B/O	-17		DOWEL PIN	SS	1/8 X 3/8 MCMaster-CARR #97395A435	2.8
			-19	1	DOWEL PIN	STEEL	1/4 X 1 MCMaster-CARR #98381A542	1
		B/O	-21	1	SPHERICAL WASHER		CARR LANE #CL-2-\$W	1
		B/O	-23	1	HAND KNOB		CARR LANE #CL-3-HK-4	1
-15 ASSY	-3 ASSY							



TITLE	BACKLASH TOOL SET ACCESSORY DRIVE GEAR, TRANSMISSION
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DWG NO. RB T101735

MAT'L	DRAWN BY: NELSON
-------	------------------

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
--	------------------------------

DIMENSIONS ARE IN INCHES		HEAT
.XXX ± .010	FRACTIONS ± 1/8	TREAT
.XX ± .03	ANGLES ± 5°	FINISH

<p>1. BREAK ALL SHARP EDGES .015" x 45°</p>	<p>SPEC</p>
---	-------------

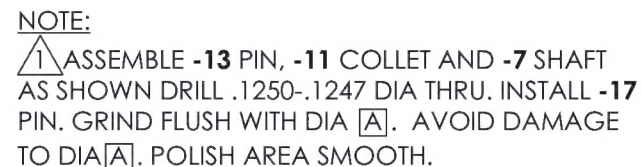
1. BREAK ALL SHARP EDGES .015 X 45- OR .015R	USED ON MODEL
---	---------------

2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
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SCALE	1:2	DATE	10/9/2014	SHEET 1 OF 1
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1.2	10/9/2014	SHEET 1 OF 1
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED

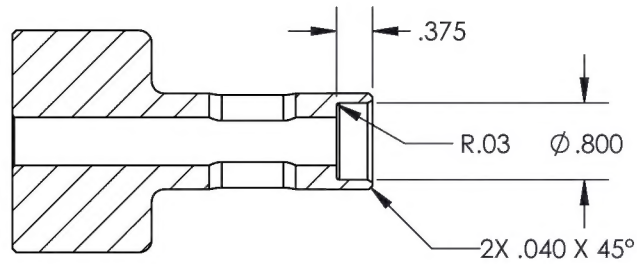


③
SHAFT ASSY

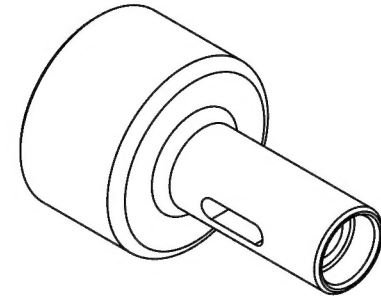
			
TITLE BACKLASH TOOL SET ACCESSORY DRIVE GEAR, TRANSMISSION			
DWG NO. RB T101735-3			REV 1
MAT'L		DRAWN BY: NELSON	<i>J Gilbert</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED	
.XXX ± .010 .XX ± .03 .X ± .1	FRACTIONS ± 1/8 ANGLES ± 5°	HEAT TREAT FINISH	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		SPEC	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL	
SCALE 1:1	DATE 10/6/2014	SHEET 2 OF 8	

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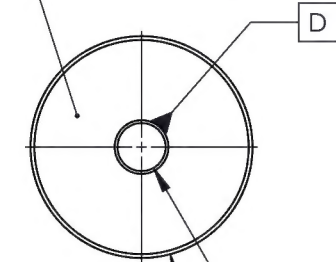
REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



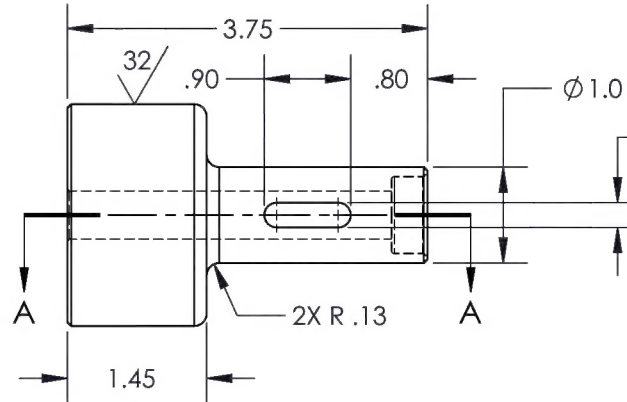
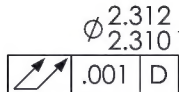
SECTION A-A



ENGRAVE T/N, S/N AND
"MADE IN USA"



Ø.5025
Ø.5005
OMIT PLATING



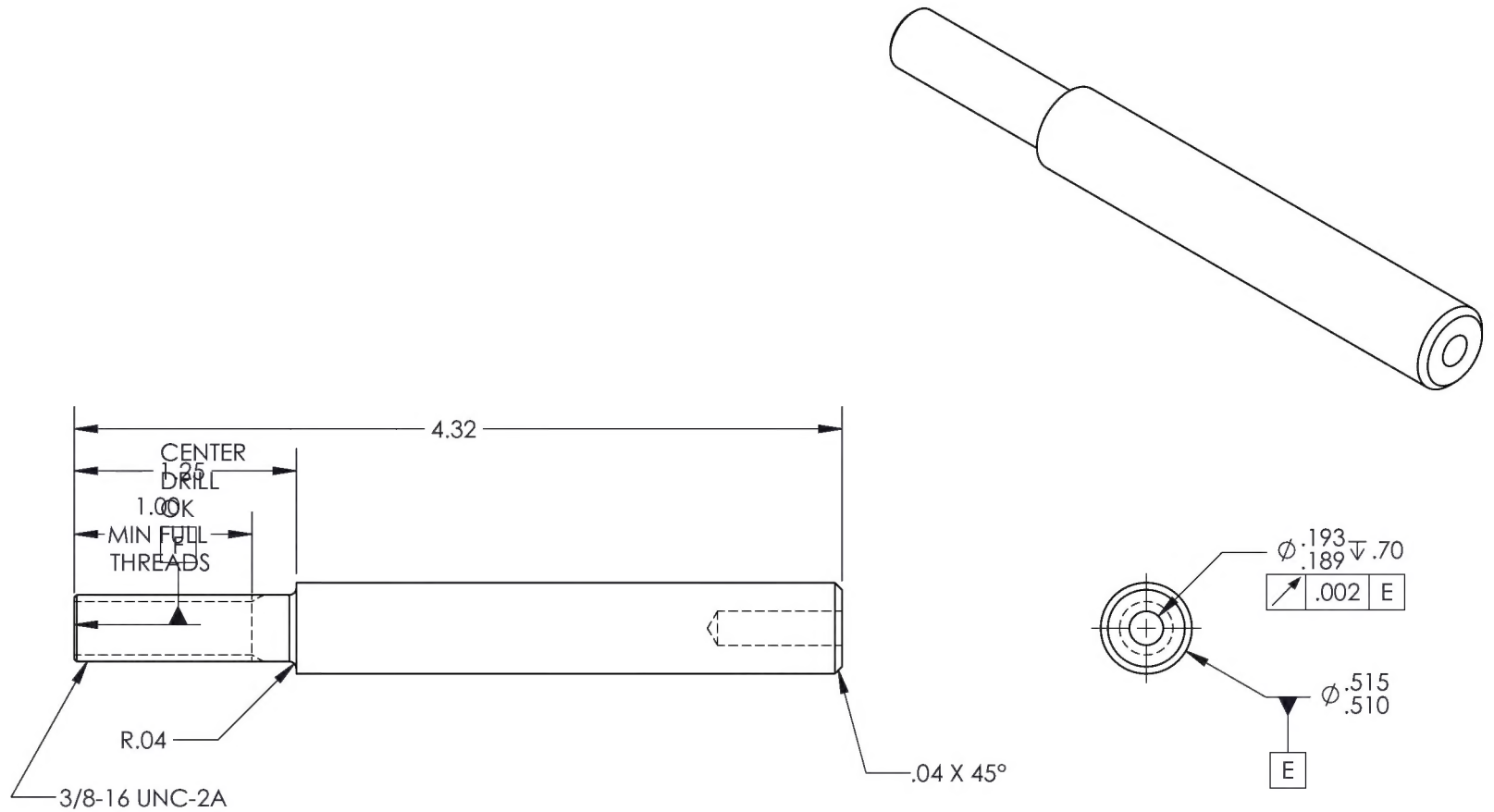
OMIT PLATING		
.263		
.253		
.001	D	

(-5)
HOUSING

DART AEROSPACE	
TITLE BACKLASH TOOL SET ACCESSORY DRIVE GEAR, TRANSMISSION	
DWG NO. RB T101735-5	REV 1
MAT'L SP	DRAWN BY: NELSON
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .010 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .03 ANGLES ± 5°	FINISH CAD PLATE YELLOW
.X ± .1	SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 10/6/2014
SHEET 3 OF 8	

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
			INITIAL
			APPROVED

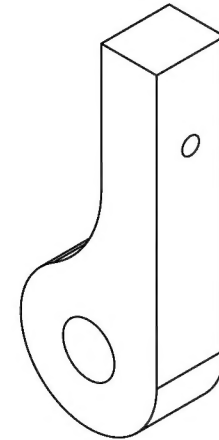
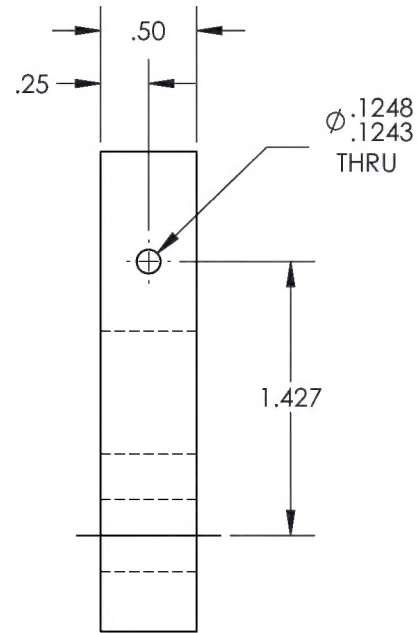
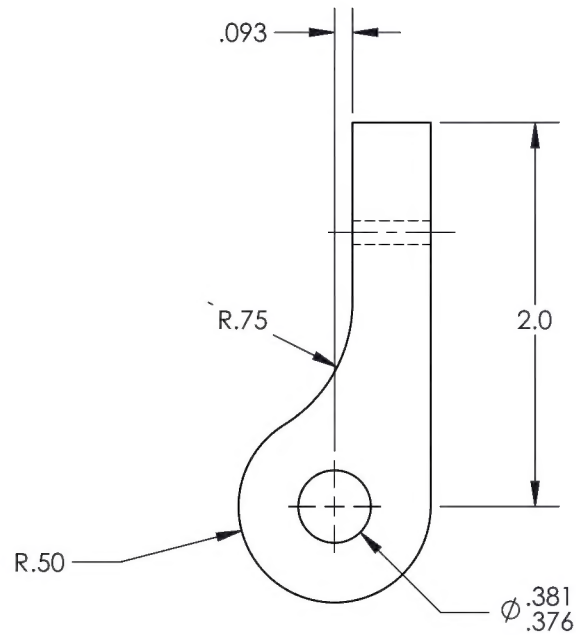


(-7)
SHAFT

DART AEROSPACE	
TITLE BACKLASH TOOL SET ACCESSORY DRIVE GEAR, TRANSMISSION	
DWG NO. RB T101735-7	REV 1
MAT'L SP	DRAWN BY: NELSON
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J. Gilbert</i>
.XXX ± .010 FRACTIONS ± 1/8	HEAT TREAT RC 27-33
.XX ± .03 ANGLES ± 5°	FINISH CAD PLATE YELLOW
.X ± .1	SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 10/6/2014
SHEET 4 OF 8	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

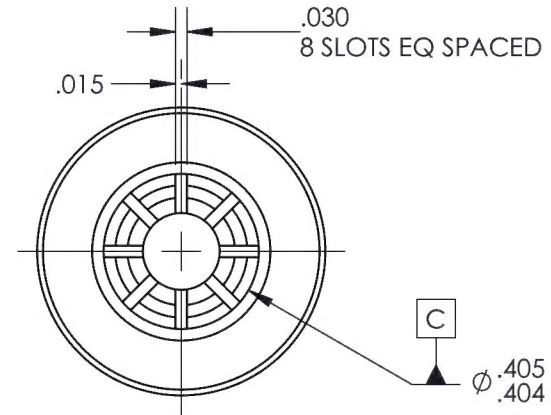
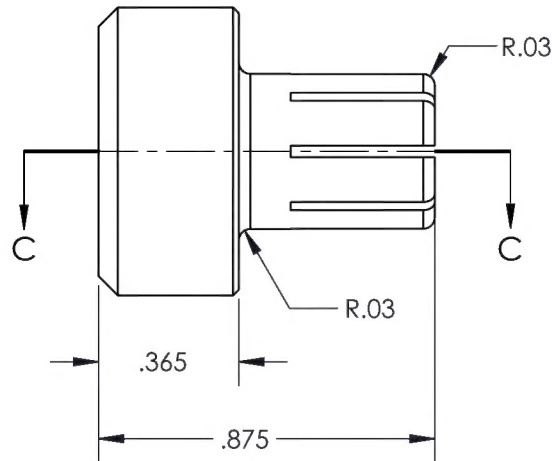
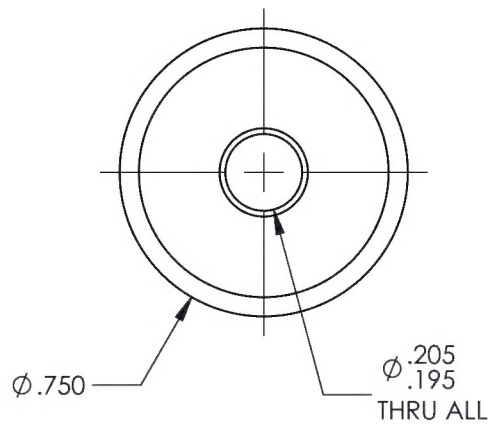
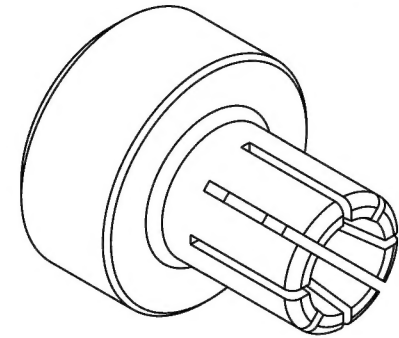
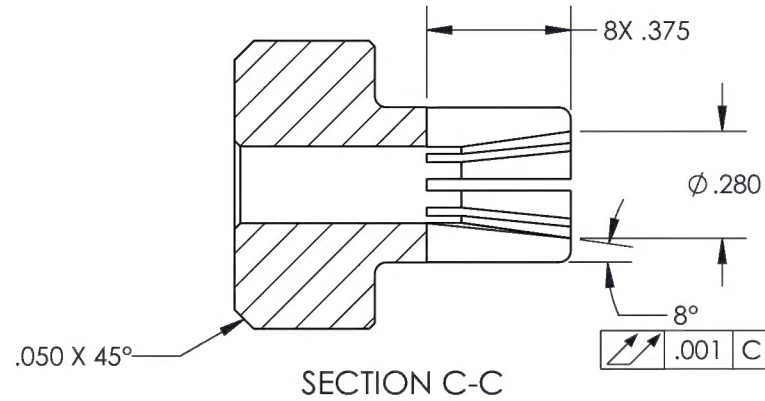


⑨
PIVOT

DART AEROSPACE	
TITLE BACKLASH TOOL SET ACCESSORY DRIVE GEAR, TRANSMISSION	
DWG NO. RB T101735-9	REV 1
MAT'L A36	DRAWN BY: NELSON
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J. Gilbert</i>
.XXX ± .010 FRACTIONS ± 1/8	HEAT TREAT RC 27-33
.XX ± .03 ANGLES ± 5°	FINISH CAD PLATE YELLOW
.X ± .1	SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 10/6/2014 SHEET 5 OF 8

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	14-0169	-11 CH'D WAS R TYP IS SQUARE CORNER.	10/7/2014	DJN	GE

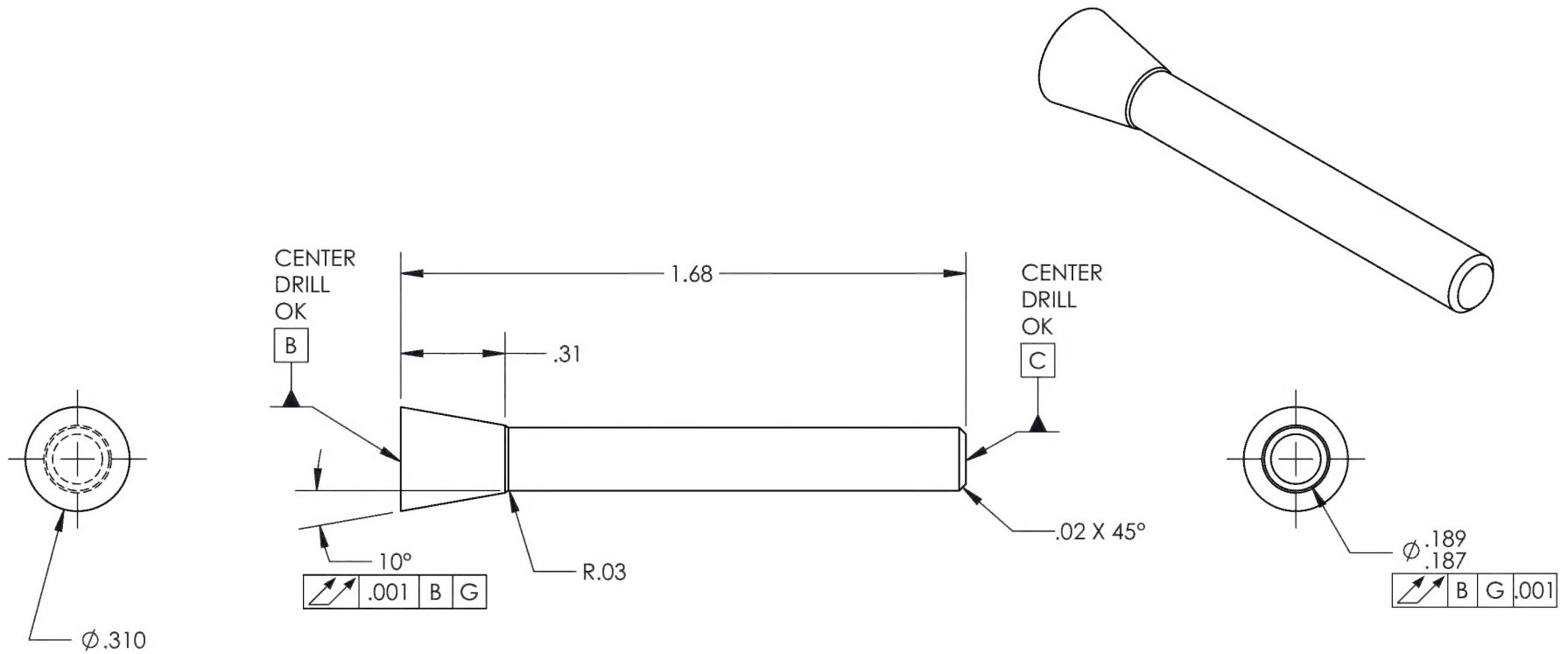


(-11)
COLLET

DART AEROSPACE	
TITLE BACKLASH TOOL SET ACCESSORY DRIVE GEAR, TRANSMISSION	
DWG NO. RB T101735-11	REV 1
MAT'L 6061	DRAWN BY: NELSON
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX $\pm .010$	HEAT TREAT
.XX $\pm .03$	FINISH CLEAR ANODIZE
.X $\pm .1$	SPEC MIL-A-8625F, TYPE I, CLASS I
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 2:1	DATE 10/6/2014
SHEET 6 OF 8	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



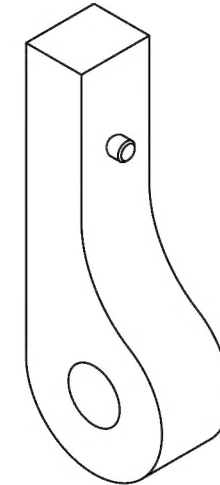
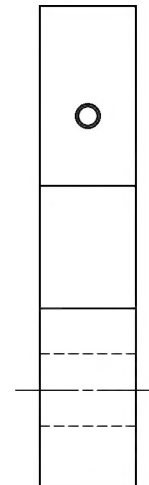
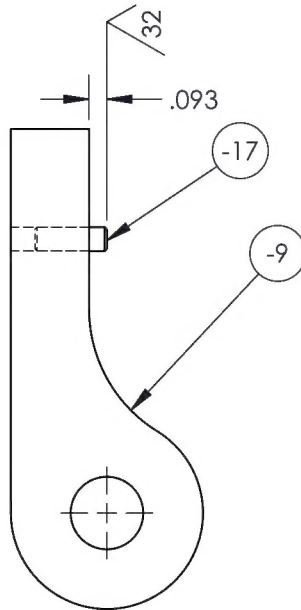
(-13)

PIN

DART AEROSPACE	
TITLE BACKLASH TOOL SET ACCESSORY DRIVE GEAR TRANSMISSION	
DWG NO. RB 101735-13	REV 1
MAT'L SP	DRAWN BY: NELSON
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .010 FRACTIONS ± 1/8	HEAT TREAT RC 27-33
.XX ± .03 ANGLES ± .5°	FINISH CAD PLATE YELLOW
.X ± .1	SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 2:1	DATE 10/6/2014
SHEET 7 OF 8	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



(-15)
PIVOT ASSY

DART AEROSPACE	
TITLE BACKLASH TOOL SET ACCESSORY DRIVE GEAR, TRANSMISSION	
DWG NO. RB T101735-15	REV 1
MAT'L	DRAWN BY: NELSON
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .010	HEAT
.XX ± .03	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
SCALE 1:1	DATE 10/7/2014
SHEET 8 OF 8	